APPLICATION NO.: 10/611,731
ATTORNEY DOCKET NO.: FA 1097 US NA

PATENT GROUP ART UNIT 1762

AMENDMENTS

This listing of claims replaces all prior versions and listings of claims in the application.

IN THE CLAIMS

- 1. (CURRENTLY AMENDED) A process for the production of a coating layer from a thermally curable coating composition on a substrate, consisting of the successive steps:
 - a) providing a substrate to be coated, wherein the substrate is selected from the group consisting of automotive bodies and body-parts, and wherein the substrate is made from a material selected from the group consisting of metals, plastics, fiber-reinforced plastics and compositions thereof;
 - b) applying a coated backing foil consisting of a foil coated on one side with an uncured or at least only partially cured coating layer of a thermally curable coating composition, with its coated side on the entire surface or on at least one sub-zone of the surface of the substrate,
 - c) supplying energy consisting of thermal energy onto the entire coating applied in step b) thereby curing the coating, and
 - d) removing the backing foil from the coating which remains on the substrate.
- 2. (ORIGINAL) The process of claim 1, wherein the supply of thermal energy onto the coating proceeds at least partially through the backing foil.
- 3. (ORIGINAL) The process of claim 1, wherein the substrate to be coated is provided with a precoating comprising at least one layer.

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10/611,731

PATENT **GROUP ART UNIT 1762**

(ORIGINAL) The process of claim 1, wherein the surface of the backing foil in 4. adherence with the coating is textured.

- (ORIGINAL) The process of claim 1, wherein the uncured or at least only 5. partially cured coating layer in step b) is a coating layer with a tacky surface.
- (ORIGINAL) The process of claim 1, wherein the thermally curable coating 6 composition applied in step b) contains at least one binder with free-radically polymerizable olefinic double bonds.

(CANCELED) 7.

1.

- (ORIGINAL) The process of claim 1, wherein the coated backing foil is applied 8. in step b) with pressure.
- (ORIGINAL) The process of claim 1, wherein the coated backing foil is applied 9 in step b) with pressure and heat.
- (ORIGINAL) The process of claim 1, wherein the supply of thermal energy 10. proceeds in step c) by using a method selected from the group consisting of radiant heating, convection, induction heating, contact heating and any combination thereof.

11. (CANCELED)

APPLICATION NO.: 10/611,731 PATENT
ATTORNEY DOCKET NO.: FA 1097 US NA GROUP ART UNIT 1762

12. (PREVIOUSLY PRESENTED) The process of claim 1, wherein the coating composition applied in step b) comprises a transparent sealing coating composition.

13. (PREVIOUSLY PRESENTED) The process of claim 12, wherein the transparent sealing coating composition is applied onto one or more sub-zone(s) of the surface of the substrate.

14-41. (CANCELED)